

BASE CLOTH FOR WASHING OFFSET PRINTING PLATE

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Abstract:

PURPOSE: To improve wet friction by imparting water/oil absorbability and to increase winding quantity per one roll in a predetermined winding diameter by together using a thermoplastic resin and surfactant in a thin thermoplastic synthetic long fiber nonwoven fabric having excellent strength being base cloth.

CONSTITUTION: A mixture of an acrylic ester copolymer resin and a fatty acid ester or ether type surfactant having hydrophilicity-hydrophobicity balance of 3.6 - 9 is infiltrated in a thermoplastic synthetic long fiber nonwoven fabric having a wt. basis of 3 - 100 g/m(sup 2) in an adhesion amount of 5 - 30 g/m(sup 2). By this method, both of water and oil absorbing characteristics are held and a winding quantity per one roll in the max. winding diameter of 70mm can be increased to 11.0 - 15m and this base cloth can be made extremely inexpensive. (From: *Patent Abstracts of Japan*, Section: M, Section No. 1092, Vol. 15, No. 105, Pg. 72, March 13, 1991)

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